

## Hampton Roads Naval Museum Education Programs

### FREE field trips and outreach

Located on the second floor of Nauticus on Norfolk's downtown waterfront, the Hampton Roads Naval Museum offers an exciting look at world events through the lens of local Navy history. With a strong emphasis on teaching through primary resources and artifacts, the museum offers a variety of SOL-based educational programs for all ages.

### Past and Present

**\*New in 2009-2010**

One of the most important lessons young children learn as they begin their education is the distinction between events or objects from long ago and today. Designed for children in Kindergarten and First Grade, students identify and distinguish roles of the U.S. Navy from past and present times. Educators use visual objects as teaching tools to help distinguish the evolution of uniforms, ships, and nautical instruments. Students then engage in a fun make and take pictorial time line which pairs objects past and present together, sharpening their skills in organization and sequence.

**SOLs:** History K.2, 1.1

### The Battle of Hampton Roads

Reading from a first hand account of the Battle of Hampton Roads, students reenact the battle on an oversized floor map, visualizing what it was like to battle on iron and wooden ships during the American Civil War. Knowledge in antebellum and Civil War history is reinforced, while reading and comprehension skills are strengthened. Each student has a role, and the team works together to discover the mysteries that this time capsule holds.

**SOLs:**  
History VS.1,  
VS.7, USI.1,  
USI.9;  
English 4.1,  
4.2, 4.3, 4.5,  
5.1, 5.4, 5.6

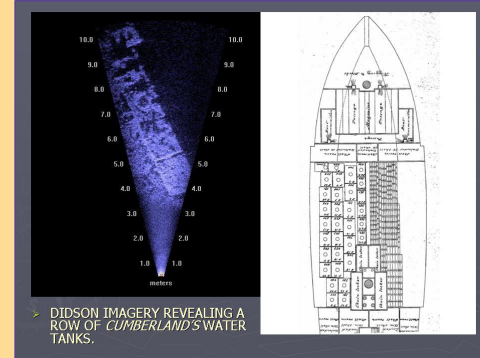


### Underwater Archaeology

**\*New in 2009-2010**

Using methods from history, historical archaeology, and primary source analysis, students will use the mysterious sinking of a ship to explain the science behind underwater archaeology. Putting these various disciplines in action, each class is grouped together to build a three-dimensional model of the ocean floor and analyze documents recovered at the wreck site. This is an excellent team building activity for both individual groups and as a class. Each student plays a vital role as a junior underwater archaeologist in this discovery and recovery exercise.

**SOLs:** History VS.1, USI.2d, WG.2, WG.3a;  
Science 4.1, 5.1, 6.1, ES.1c; English 4.1, 4.2, 4.5,  
5.1, 5.4, 5.7a



### Cartoon Propaganda in WWII

**\*New in 2009-2010**

During the Second World War, citizens of the United States employed every available resource to defeat the Axis Powers. From weapons manufacturing to scrap metal drives, every American answered the call to help out the Allies. The film and print industries were no exception. Students will examine and interpret cartoons on film and in print from the World War II era. They will identify characteristics which made these various types of media a form of propaganda, questioning their effectiveness through primary source analysis. This program is a great way to study some of our most beloved cartoon figures and artists, from Bugs Bunny to Dr. Seuss, at a critical time in American history.

**SOLs:** History CE.1, CE.9,  
VUS.12d; Visual Arts 6.15, 6.16,  
6.17, 6.22, 6.23, 7.16, 7.18, 7.19,  
7.26, 7.30



### Discovery of the Enigma Code

**\*New in 2009-2010**

In 1942, German U-boats wreaked havoc in the Atlantic Ocean, destroying over 600,000 tons of allied merchant shipping. In an effort to curtail their losses at sea, the Allies tasked hundreds of their best and most brilliant minds to help break Germany's secret Enigma Code. Students will grasp the mystery of the fight against the German Enigma machine. Emphasis is placed on the history of its development, allied attempts to break the code, and the history changing results once broken. Students then apply the basic principles behind the Enigma Machine in a hands-on activity, acting as cryptanalysts deciphering sample coded messages.

**SOLs:** History WHII.10, WHII.11, WHII.12, VUS.1, VUS.11,  
VUS.12; German GI.3, GI.4, GI.7, GI.9, GII.3, GII.4, GII.5,  
GHH.8, GII.10, GIII.2, GIII.3, GIII.7, GIII.8, GIV.1, GIV.2,  
GIV.4, GIV.7



Admission and programming are always **FREE!**

All programs listed can be conducted as field trips to the museum or as outreaches in your classroom for no cost.

Call today to book these or other programs with us!

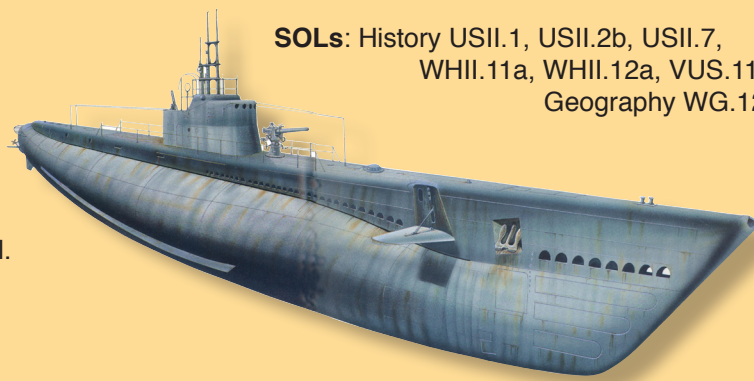
Call 322-3168 for field trips and 322-2992 for outreach.

### The Hunter, Hunted and the Homefront

*(In partnership with the MacArthur Memorial)*

With a strong emphasis on geography and its influence on history, this program teaches students about the involvement of attack submarines in the Pacific during World War II. Using periscopes, students become submarine captains and identify hostile targets as they learn about the historic events of World War II. The MacArthur Memorial provides a close-up view of General Douglas MacArthur's role in the Pacific war as well as the importance of home front mobilization in support of the war's front lines.

**SOLs:** History USII.1, USII.2b, USII.7,  
WHII.11a, WHII.12a, VUS.11;  
Geography WG.12



### Life at Sea

Find out what life was like for common sailors during the Age of Exploration. Discover what motivated them to risk their lives to explore new regions of the world. Students will actively participate by examining clothes, reenacting chores and using replicas of 18th-century artifacts. Learn about geography, famous explorers, and the toils of daily life on board a tall ship during the Age of Sail.

**SOLs:** History 3.3; Economics 3.9;  
Geography 3.5, 3.6



### Steel Navy

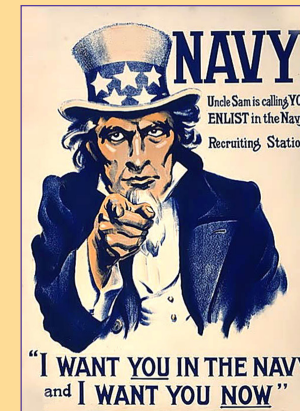
*(In partnership with Nauticus)*

Follow the historical Steel Navy's voyage around the world which began right here in Norfolk! Students will analyze contemporary political cartoons, discuss the Fleet's voyage from political and geographical perspectives, and learn how to navigate from port to port using the lines of latitude and longitude.

Recommended optional Nauticus science program: Through interactive activities, students will discover the science behind the Steel Navy. Ship motion will be explored through wind and friction, as well as the combustion, power, and conservation of coal. Students will also use the science of light to communicate and navigate.

Programs may be booked separate or as a field trip through Nauticus Group Sales at (757) 664-1021.

**SOLs:**  
HRNM: History USII.1, USII.5b, USII.2b, CE.1  
Nauticus: Science 1.1, 1.2, 1.8, 2.3, 3.1, 3.3, 3.11, 4.2, 4.8, 5.1, 5.3,  
6.2, 6.9, PS.6, PS.7, PS.9, PS.10



### Over There: U.S. Navy Propaganda Posters of World War I

Propaganda posters were an effective tool to captivate the American public during the early twentieth century. The outbreak of the First World War brought this form of political persuasion to the

forefront. Propaganda posters helped the United States join the fight "over there" by making a strong case for freedom and liberty at home. With emphasis on primary source analysis, students will use these posters and cartoons as a lens to comprehend the key causes and impacts of the First World War. Students will collectively engage in reading comprehension, history, art history, and world events.

**SOLs:** History USII.1, USII.5c; Visual Arts 6.15, 6.21,  
7.19, 7.20, 7.23, 7.28, 8.14

### Blacks in Blue

Since the American Revolution, African-Americans have served in the U.S. Navy with distinction and dignity in the face of discrimination and conflict. Students' analysis of primary source documents such as letters, political cartoons, and photographs promote personal understanding as the identities of these African-American naval heroes are revealed. Personal stories of honor, courage, and commitment, as well as equality issues and obstacles that African-American sailors faced, come to light in this program. This program provides fantastic insight into African-American heritage.

\*This program now comes with pre- and post-visit materials as well as a **FREE full color poster!\***

**SOLs:** History VS.1, VS.5b,  
VS.7, VS.8b, USI.1, USI.9f,  
USII.3, USII.7, USII.8d,  
USII.9a



### Women in the Navy

For decades prior to their 1994 inclusion on combat ships, women played a pivotal role, both officially and unofficially, in the U.S. Navy. From the sanction of nurses along the Mississippi River

in the Civil War to the first female fighter pilots onboard aircraft carriers, women have withstood trials, tribulations, and triumphs in the face of adversity. Students analyze photographs and primary documents in order to understand how these sailors helped create the modern Navy. This program highlights the spirited history of women and their relationship to sea service.

**SOLs:** History USI.1, USI.5c, USI.8d, USI.9f, USII.1,  
USII.4e, USII.7c, USII.8d



Elementary School

Middle School

High School

## Future Education Programs

### Cuba in the Cold War

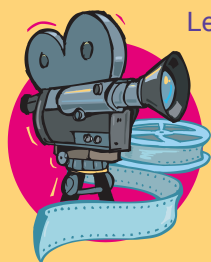
View contemporary photos, analyze documents, and review intelligence to understand the importance of Hampton Roads' sailors amidst the Cold War tension between Cuba and the United States.

### Guns of Steel

Students will comprehend the history and evolution of the Battleship from the Age of Sail to the present day, crystallized in a Korean War-era assessment of tactical skill.

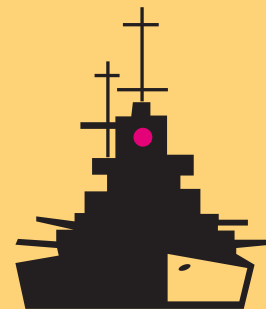
### A Call to Arms: Citizenship and the United States Navy

Learn what it takes to be both citizen and sailor from World War II to the present day.

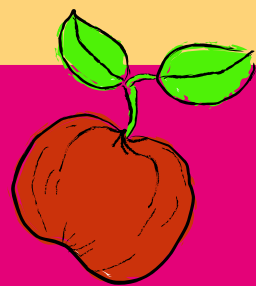


### Hollywood and the Navy

Explore the history of the relationship between the film industry and U.S. Navy as you uncover the truths and hidden meanings behind Hollywood's biggest films.



## Teacher Seminars 2010



### August 10th: The Civil War Navy

In commemoration of the sesquicentennial of the American Civil War (2011-2015), teachers will get a sneak peak at what historians and educators are doing to commemorate this timely event. Discover the facts and hidden mysteries behind the war on water, from the Chesapeake Bay waterway to the "thunder" along the Mississippi River. Learn how local events changed world history by visiting local museums. Use materials and insight from this workshop to enhance the classroom experience in upcoming years.

### August 11th: The History of Naval Aviation

From the historical flight of Eugene Ely to the new F/A-18 Hornets, learn how the United States Navy projected air power for one hundred years. Find out more on the Navy's flagships of aviation, the aircraft carrier. See many aircraft used by our fighting men and women during WWII, Korea, Vietnam, and the Gulf War conflicts at the Military Aviation Museum in Virginia Beach. Discuss the role of aircraft in the current war on terror. Come and celebrate the 100th anniversary of naval aviation at the Hampton Roads Naval Museum.

### August 12th: The United States Navy in Vietnam

Throughout the malaise of the Cold War, few conflicts can compete with the sobering Vietnam War years. The United States Navy played a critical role throughout the conflict through land, sea, and air operations. Learn how sailors dealt with the war itself, and their portrayal in popular media today. Come and explore the legacy of the war through the eyes of the men who were part of the twentieth century's most hotly debated conflict.

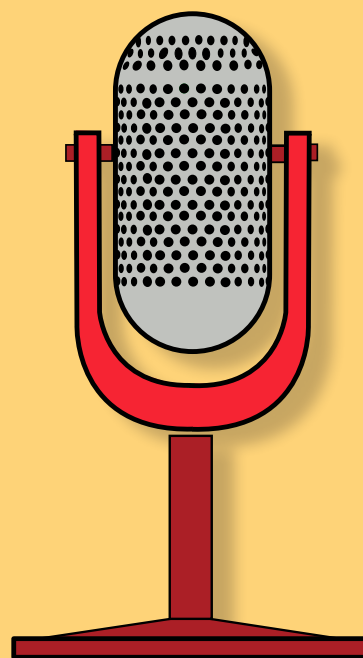
#### Earn 6 state accreditation points per seminar

Seminars also count for Apple Points

9:00 a.m. to 3:00 p.m.

\$10 registration fee per session

Includes boxed lunch and teaching materials



## Speakers' Bureau

The Hampton Roads Naval Museum proudly offers a large volunteer Speakers' Bureau program. Speakers cover a wide variety of naval history topics from the Age of Sail to the ironclads, the modern Navy and much more! Have a Navy Veteran speak to your class for **FREE!**

Please call 757-322-2992 or e-mail us at [eddie.duckworth@navy.mil](mailto:eddie.duckworth@navy.mil) for a full list of topics that are sure to entertain and educate your students.

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OFFICIAL BUSINESS

# History Comes Alive!

